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**(54) VEHICLE BODY DAMPING
MATERIAL AND VEHICLE BODY
STRUCTURE**

(57) Abstract:

PROBLEM TO BE SOLVED: To increase rigidity of the panel by providing a hollow coating by applying on a bead panel or the like and foaming with heat, and to reduce low frequency vibrations of the vehicle body through the vibration damping capability of the material.

SOLUTION: This damping material for vehicle body contains a base ingredient composed of one or more type of emulsion/s or latex mixture/s, a fiber type filler and/or an inorganic filler, and a foaming agent as essential ingredients. The emulsion/s or latex mixture/s are selected from synthetic rubber latexes, acrylic resins, and olefin copolymeric resins. For a 100 weight part of the base ingredient, a 50 to 400 weight part of the fiber type filler and/or the inorganic filler is contained. Furthermore, a 0.1 to 10 weight part of the foaming agent is contained for a 100 weight part of the base ingredient.

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